

IN THE SPECIFICATION

Amend page 2, paragraph beginning at line 26, as follows:

A1
Although a dissolvable tape is disclosed in U.S. Patent No. [4,971,926] ~~4,917,926~~, the tape described therein requires a fluorocarbon solvent. This presents serious environmental difficulties, in contrast with the water dissolution of the present invention. In addition, the patent describes a tape in which a protective layer of polyethylene terephthalate (P.E.T.) is utilized. The tape is silicone coated as an interleaving area, adding considerable expense. This high cost and the environmental issues severely limit the use of the prior art tape in areas outside electronic circuit board manufacture.

Amend the paragraph on page 7, beginning at line 26 and continuing on page 8, as follows:

A2
In some cases, a layer to promote adhesion between the substrate layer and the adhesive layer may be desirable, in which case a structure comprised of at least three layers, and preferably four layers, is required. This structure comprises a substrate layer, primer layer, and adhesive layer, or, preferably, an [abhesive] abherent layer, a substrate layer, a primer layer, and an adhesive layer.

Insert the following on page 8, between lines 6 and 7, as follows:

A3
The water dissolvable, continuous phase adhesives include at least one organic compound incorporating one or more highly polarity functional groups.

The polar functional groups include an acid functionality, an alcohol functionality, a ketone functionality, an aldehyde functionality or an ester linkage.

Amend the paragraph on page 8, beginning at line 19, as follows:

A4
The water dissolvable, continuous phase adherent layer comprises lecithin. Phospholipids such as Lecithin, are a mixture of biologically derived compounds, primarily phospholipids. The phosphate functionality of which provides a hydrophilic functional group.